

# County Oral health Wisconsin Surveillance System (COWSS)

## Brown County

Demographics by Age	0-17	18-64	65+	County Total
Population, 2010	61,823	157,395	28,789	248,007
Percent (90% CI <sup>+</sup> ) below poverty, 2010	14.8 (12.3, 17.3)	-	-	10.3 (8.8, 11.8)
Percent (90% CI) of adults age 25 and over with a bachelor's degree or higher, 2006-2010	-	-	-	25.6 (24.7, 26.5)
Unemployment rate, June 2011	-	-	-	7.8

<sup>+</sup>Confidence Interval

Medicaid/BadgerCare+ by Age, All	0-2	3-18	19-64	65+	County Total
Percent of population enrolled in Medicaid/BadgerCare+, SFY10 <sup>+</sup>	53.5	33.5	12.4	7.6	18.2
Percent of Medicaid/BadgerCare+ members with a dental service, SFY10	12.5	36.6	19.2	28.9	25.9

<sup>+</sup>State Fiscal Year

Medicaid/BadgerCare+ by Age, Continuously Enrolled	0-2	3-18	19-64	65+	County Total
Percent of population enrolled in Medicaid/BadgerCare+, SFY10	28.7	25.1	7.8	5.4	12.2
Percent of Medicaid/BadgerCare+ members with a dental service, SFY10	20.2	43.2	25.6	33.3	33.5

## Prevention

Percent of total population on a public water supply (PWS), 2011	88.9
Percent of population on a PWS with access to optimally fluoridated water, 2011	96.3
Percent of total population (all water sources) with access to optimally fluoridated water, 2011	85.6
Total number of schools with grades second through sixth, 2010-11	58
Number of schools with fluoride mouth rinse programs, 2010-11	0
Number of schools eligible for Seal-A-Smile funding, 2010-11	29
Number of schools funded by Seal-A-Smile program, 2010-11	15
Total number of schools with a dental sealant program, 2010-11	16
Total number of schools with a fluoride varnish program, 2010-11	17
Percent (95% CI) of third grade students with dental sealants, 2007-08	46.6 (43.3, 49.8)
Number of children served by fluoride supplement program, 2010-11	0
Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a dental provider, SFY10	2,620
Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a primary care provider, SFY10	1,006

## Workforce

Number of licensed dentists, 2011	161
Number of licensed dental hygienists, 2011	242

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## Workforce

Population to dentist ratio	1,540
Medicaid/BadgerCare+ population (continuously enrolled) to dentist ratio	189
Number of Medicaid dentists who treated at least one Medicaid/BadgerCare+ patient, SFY10	82
Less than 50 patients	42
50 to 100 patients	14
Over 100 patients	26
Number of Federally Qualified Health Centers (FQHC) dental clinics	0
Number of Tribal Health Center Dental Clinics	0
Number of safety net dental clinics (Non-FQHC)	5
Dental Health Professional Shortage Areas (HPSA)	Partial County <a href="#">Wisconsin Dental HPSA Map</a>

## Disease Burden

Number of deaths from oral/pharyngeal cancer, 2003-2007	17
Age adjusted mortality rate per 100,000 (95% CI) from oral/pharyngeal cancer, 2003-2007	1.5 (0.9, 2.4)
Number of new cases of oral/pharyngeal cancer, 2004-2008	101
Age adjusted incidence rate per 100,000 (95% CI) of oral/pharyngeal cancer, 2004-2008	8.4 (6.8, 10.2)
Percent (95% CI) of adults with a dental visit in the past year, 2006, 2008, & 2010	79.3 (74.4, 84.1)
Percent (95% CI) of adults with tooth loss due to decay or gum disease, 2006, 2008, & 2010	30.7 (25.5, 36.0)
Number of patient visits to a hospital emergency department for non-traumatic dental complaints, 2010	797
Mean charge per visit to hospital emergency department for non-traumatic dental complaints, 2010	\$426

\* Counts less than six were suppressed to protect confidentiality. In these cases regional mortality and/or incidence rates are presented.

\*\* Counts less than ten were suppressed to protect confidentiality. These counties are border counties with hospitals in another state and those data are not available.

